

**391705118465402 Local number 101 N16 E28 01AAAA2**

Basin and Range basin-fill aquifers

Churchill County, NV

LOCATION.--Lat 39°17'05", long 118°46'54" referenced to North American Datum of 1927, in NE ¼ NE ¼ NE ¼ sec.1, T.16 N., R.28 E., Churchill County, Hydrologic Unit 16050203.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 27 ft. Upper casing diameter 2 in; top of first opening 22 ft, bottom of last opening 27 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 3910.95 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing at engraved arrow, 1.5 ft above land-surface datum.

COOPERATION.--Churchill County

REMARKS.--In the Fallon area, basin-fill aquifers have been defined as the shallow aquifer from the water table to depths of 50 ft below land surface, and as the intermediate aquifer from depths of 50 ft to about 500 ft below land surface by Glancy, P.A., 1986, Geohydrology of the basalt and unconsolidated sedimentary aquifers in the Fallon area, Churchill County, Nevada: U.S. Geological Survey Water Supply Paper 2263.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM**

[Measurement method: T, electric tape; S, steel tape. Water-level status: - , static; D, site was dry (no water level was recorded).]

Date	Water level	Measurement method	Water level status
Dec 21, 2004	26.90	T	--
Mar 22, 2005	26.90	T	--
Jun 16		T	D
Sep 12		S	D

Highest: 26.90 Dec 21, 2004 Mar 22, 2005

Lowest: 26.90 Dec 21, 2004 Mar 22, 2005